

AMENDMENT UNDER 37 C.F.R. 1.116

EXPEDITED PROCEDURE

EXAMINING GROUP 2177

PATENT

Serial No. 09/867,803

Attorney Docket No. 1005-006

AMENDMENTS TO THE CLAIMS

1. (Original) A computer-assisted method for evaluating a cluster assignment for an observation, comprising the activities of:

for each of a plurality of observations, obtaining a data set containing no more than one proxy value for each of a plurality of variables, each variable having a plurality of possible values, the data set also containing a cluster assignment for the observation, the cluster assignment identifying one cluster from a plurality of clusters;

for each observation from the plurality of observations, calculating a percent of proxy values for the plurality of variables that equals a mode of that observation's corresponding cluster's proxy values for the corresponding variables; and

outputting the percent for each observation.

2. (Original) A computer-assisted method for evaluating a cluster assignment for an observation, comprising the activities of:

for each of a plurality of observations, obtaining a data set containing no more than one proxy value for each of a plurality of variables, each variable having a plurality of possible values, the data set also containing a cluster assignment for the observation;

for each observation from the plurality of observations, estimating a purposeful probability that a particular possible value from the plurality of possible values for a particular variable will be purposefully provided by observations assigned to a particular cluster from a plurality of clusters; and

outputting each purposeful probability.

ENTERED.

8/24/04.

KP